

Title (en)

USE OF POLYOLETHERS FOR PRODUCING POROUS PLASTIC COATINGS

Title (de)

VERWENDUNG VON POLYOLETHERN ZUR HERSTELLUNG PORÖSER KUNSTSTOFFBESCHICHTUNGEN

Title (fr)

UTILISATION D'ÉTHERS DE POLYOL POUR LA RÉALISATION DE REVÊTEMENTS EN PLASTIQUE POREUX

Publication

EP 3675994 A1 20200708 (DE)

Application

EP 18745969 A 20180802

Priority

- EP 17188505 A 20170830
- EP 2018070948 W 20180802

Abstract (en)

[origin: WO2019042696A1] The invention relates to the use of polyolethers as additives in aqueous polymer dispersions for producing porous polymer coatings, preferably for producing porous polyurethane coatings.

IPC 8 full level

C09K 23/00 (2022.01); **C07C 41/01** (2006.01); **C08J 9/00** (2006.01); **C08J 9/28** (2006.01); **C09D 175/08** (2006.01)

CPC (source: EP KR US)

C08G 65/327 (2013.01 - US); **C08J 9/0023** (2013.01 - EP KR); **C08J 9/0038** (2013.01 - EP KR US); **C08J 9/28** (2013.01 - KR); **C08J 9/30** (2013.01 - EP US); **C08K 5/06** (2013.01 - KR); **C08K 5/521** (2013.01 - KR); **C09D 7/63** (2018.01 - KR); **C09D 175/08** (2013.01 - EP KR US); **C08G 2150/60** (2013.01 - EP KR US); **C08J 2205/044** (2013.01 - EP US); **C08J 2375/04** (2013.01 - EP US); **C08L 2201/54** (2013.01 - EP KR)

C-Set (source: EP)

1. **C09D 175/08 + C08K 5/521**
2. **C09D 175/08 + C08K 5/06**

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019042696 A1 20190307; BR 112020003570 A2 20200825; CN 111050897 A 20200421; CN 111050897 B 20220614; EP 3675994 A1 20200708; JP 2020531669 A 20201105; JP 7428637 B2 20240206; KR 102654576 B1 20240405; KR 20200046070 A 20200506; MX 2020001994 A 20200907; US 2020207938 A1 20200702

DOCDB simple family (application)

EP 2018070948 W 20180802; BR 112020003570 A 20180802; CN 201880056374 A 20180802; EP 18745969 A 20180802; JP 2020512388 A 20180802; KR 20207008616 A 20180802; MX 2020001994 A 20180802; US 201816632922 A 20180802